

FIG. 1

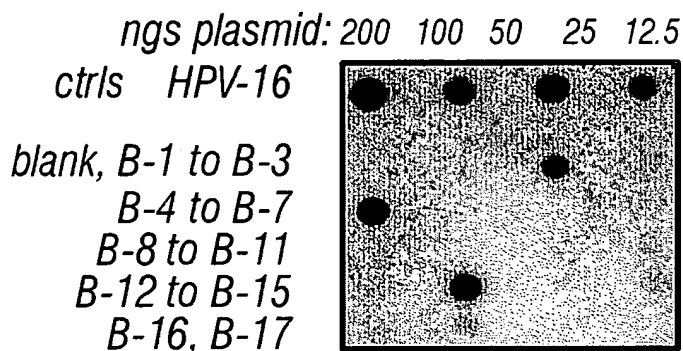


FIG. 2

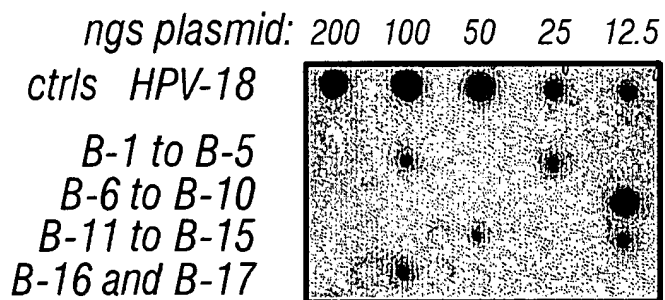


FIG. 3

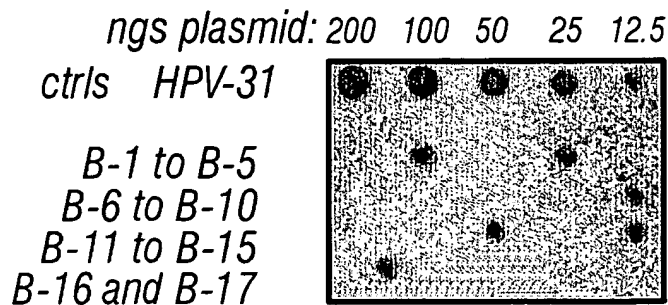
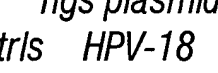


FIG. 4


ngs plasmid: 200 100 50 25 12.5
ctrls HPV-18

B-1 to B-5
B-6 to B-10
B-11 to B-15
B-16 and B-17



copies *pBR322*

B-1 to B-5
B-6 to B-10
B-11 to B-15
B-16 and B-17



10⁶ 10⁵ 10⁴ 10³ 10²

FIG. 7

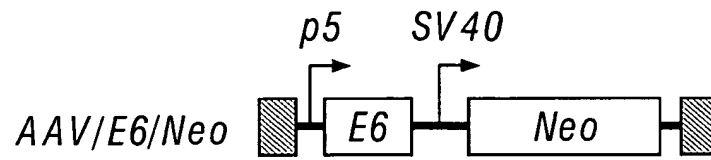


FIG. 8A

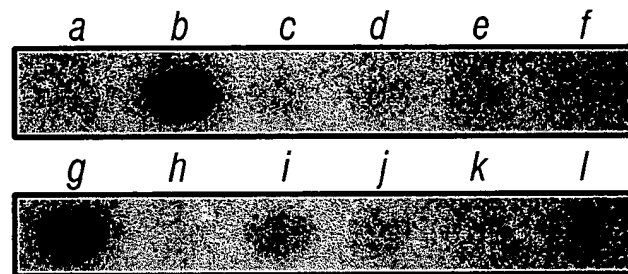


FIG. 8B

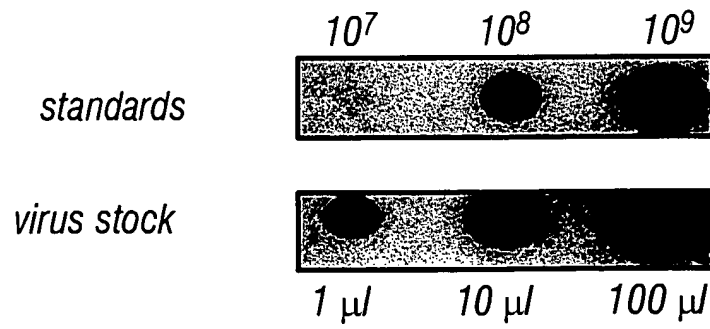


FIG. 8C

09927585-121401

FIG. 8D

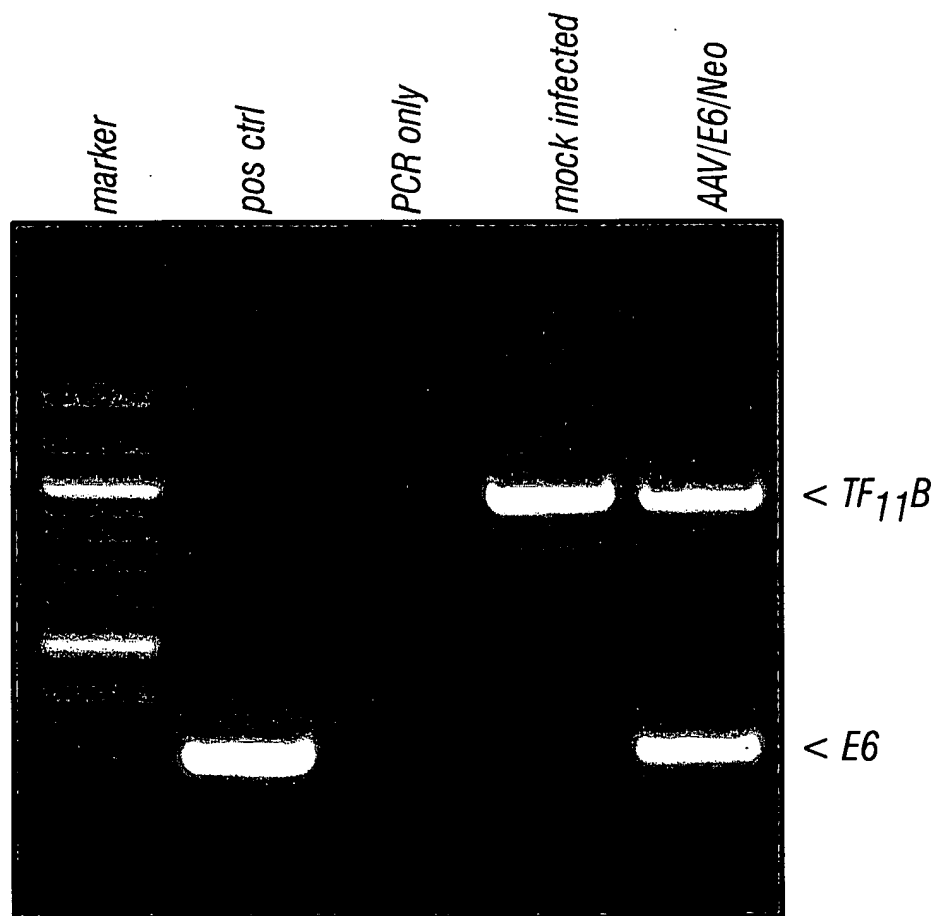
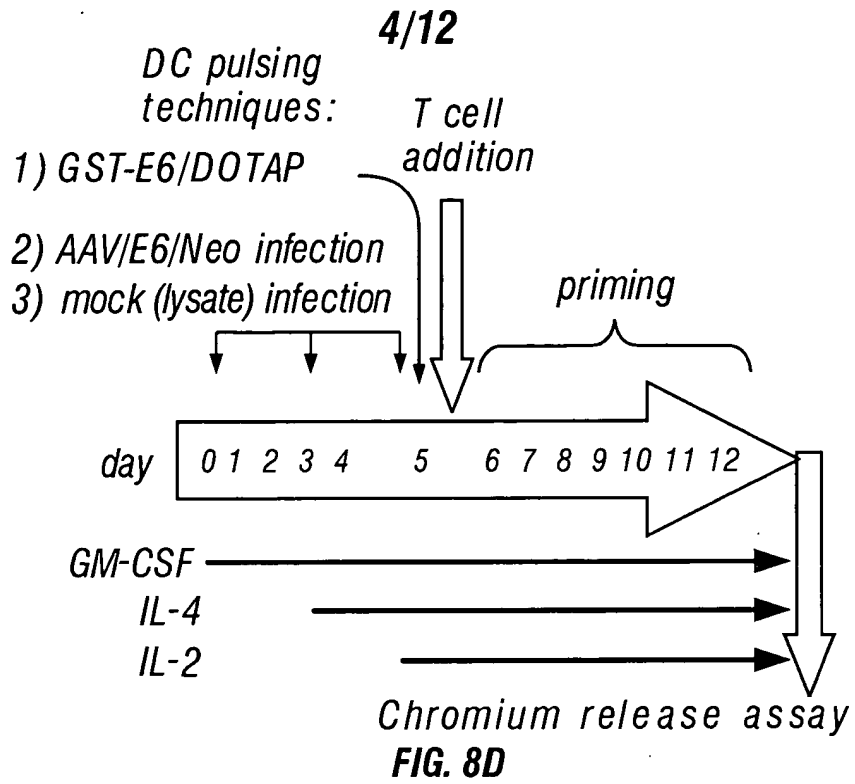


FIG. 9

lysate-DC, 11%

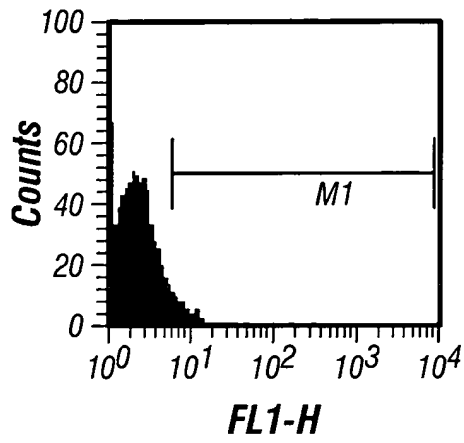


FIG. 10A

wt AAV-DC, 10%

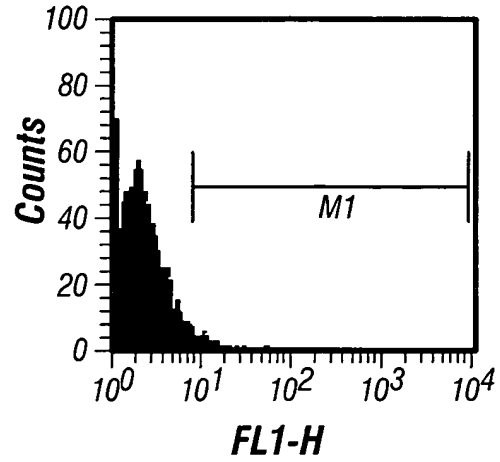


FIG. 10B

*GST-E6
lipof-DC, 29%*

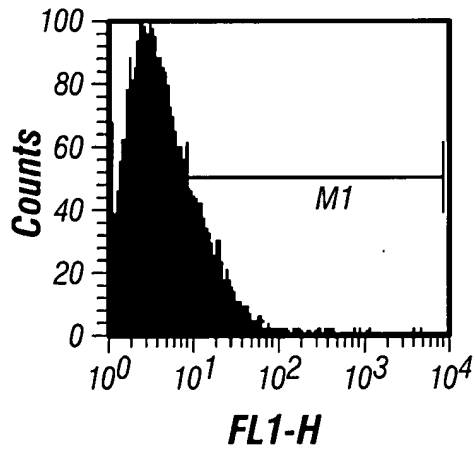


FIG. 10C

AAV/E6/Neo-DC, 72%

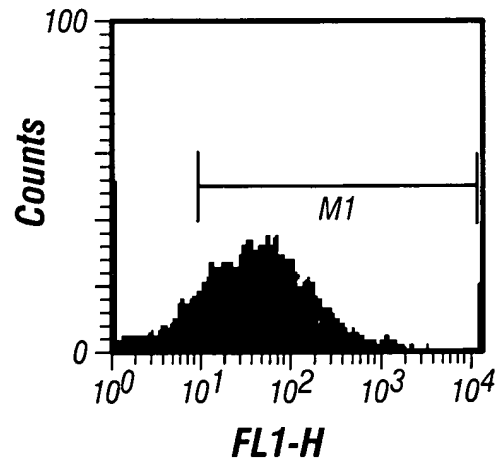


FIG. 10D

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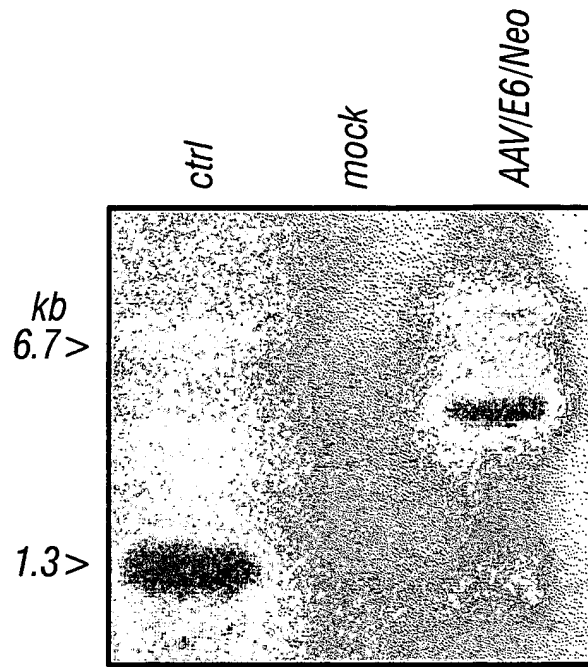


FIG. 11

lysate-pulsed

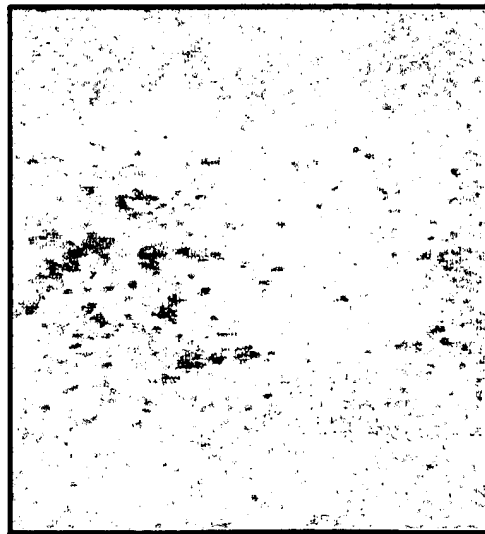


FIG. 12A

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GST-E6 pulsed



FIG. 12B

AAV/E6/Neo pulsed

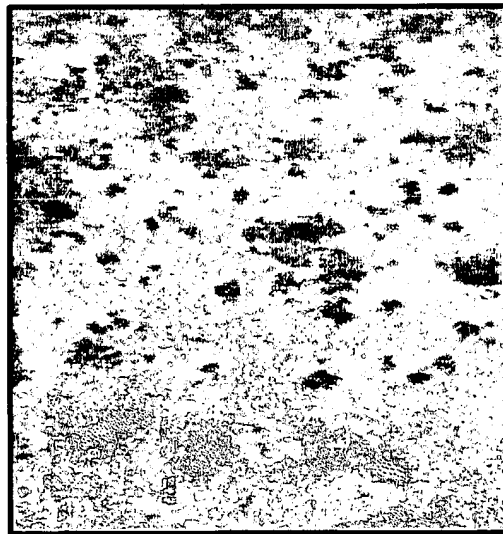


FIG. 12C

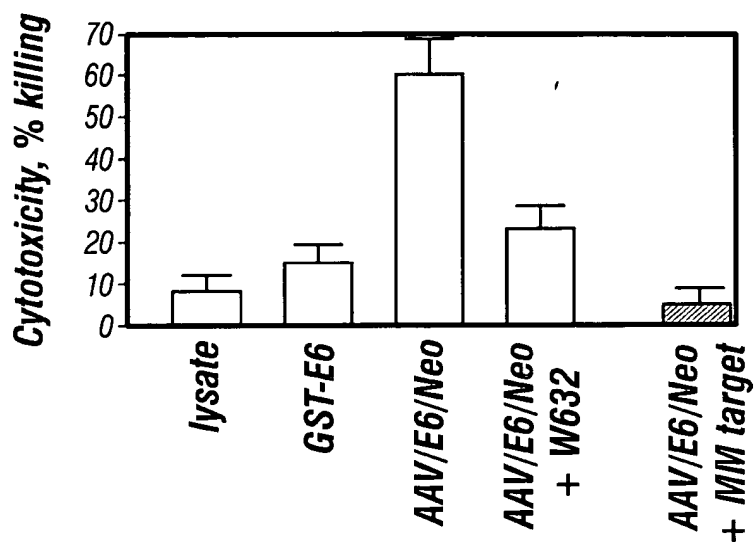


FIG. 13A

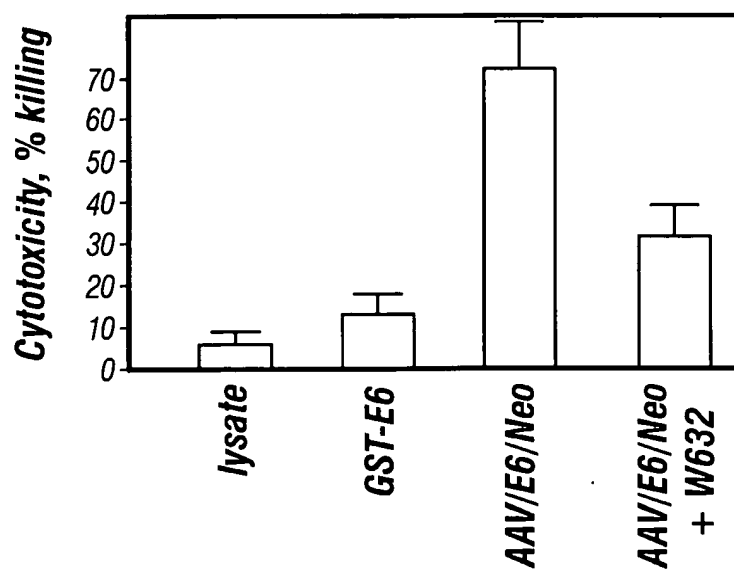
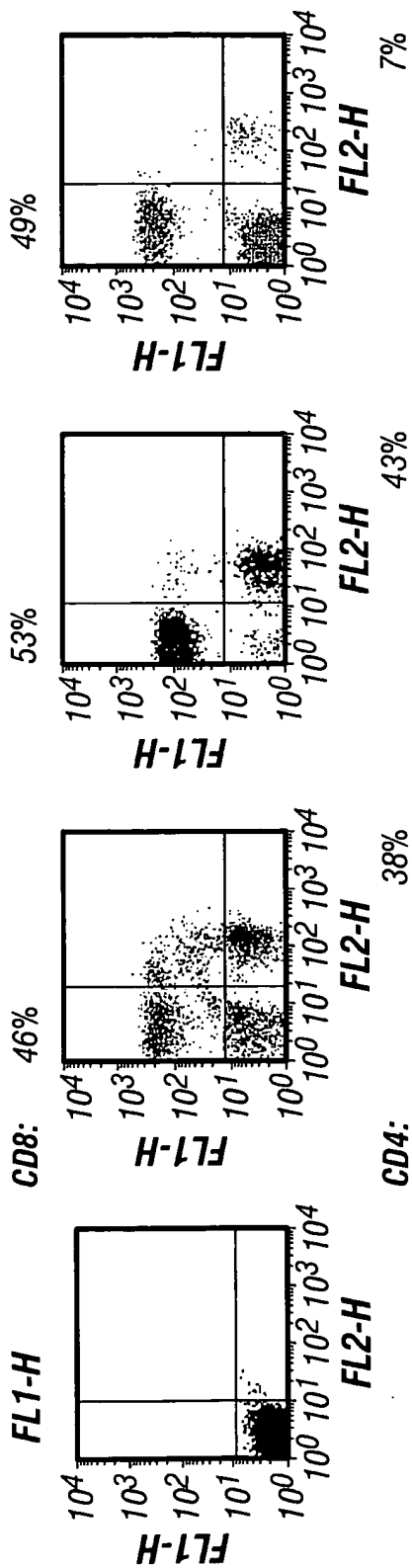
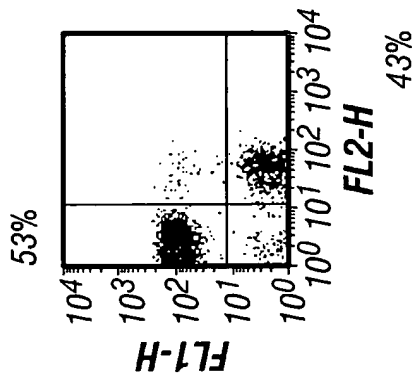


FIG. 13B



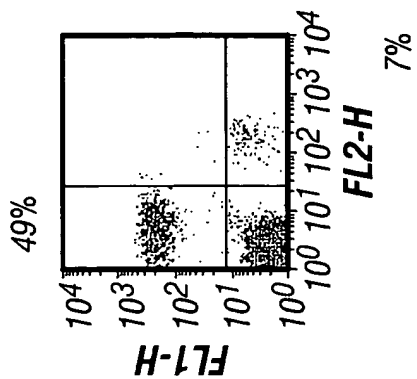
ctrl

FIG. 14A-1



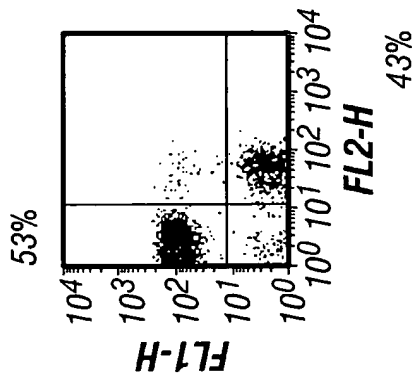
mock

FIG. 14A-2



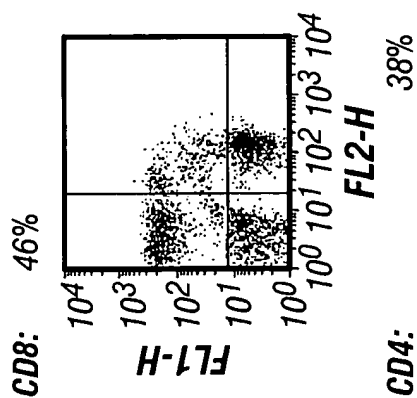
AAV/E6/Neo

FIG. 14A-3



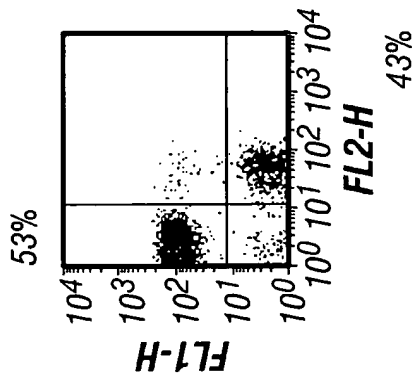
GST-E6

FIG. 14A-4



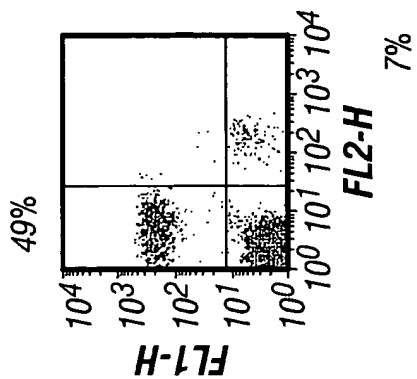
CD8:

FIG. 14B-1



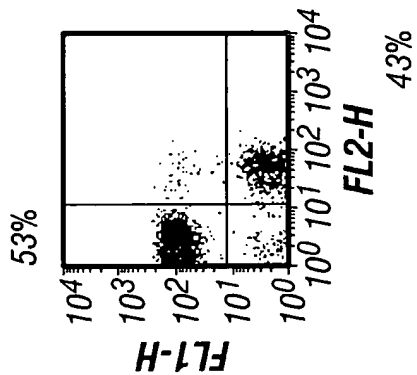
CD56:

FIG. 14B-2



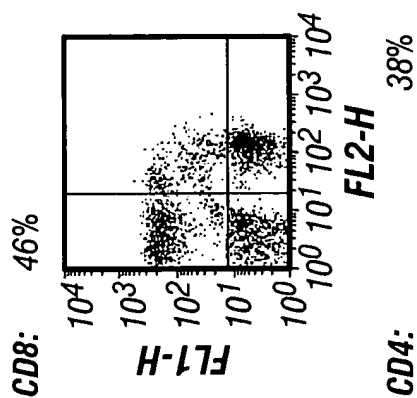
AAV/E6/Neo

FIG. 14B-3



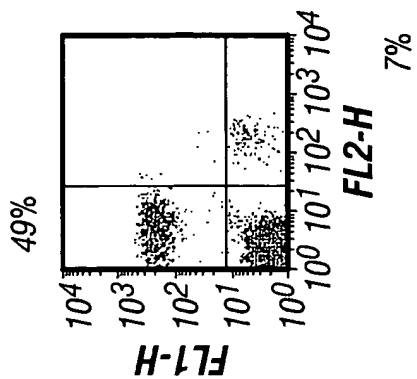
GST-E6

FIG. 14B-4



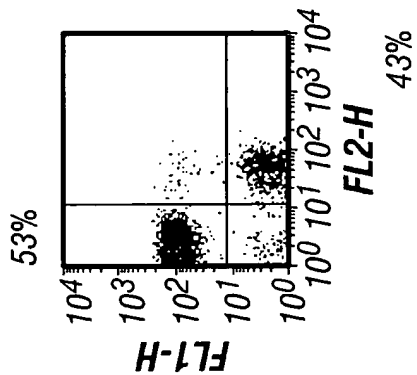
CD8:

FIG. 14B-5



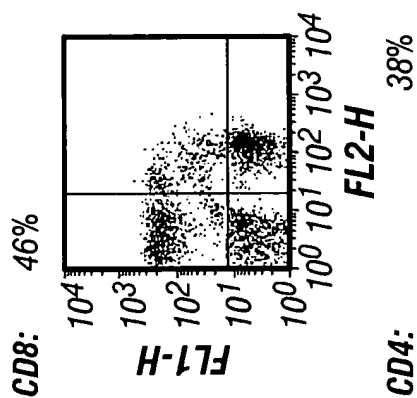
AAV/E6/Neo

FIG. 14B-6



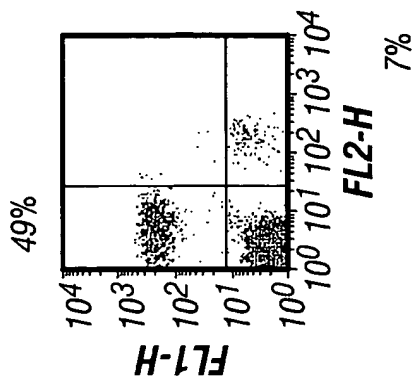
AAV/E6/Neo

FIG. 14B-7



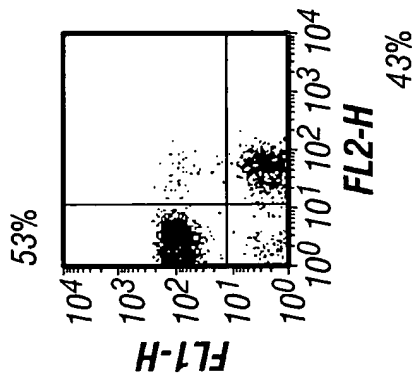
AAV/E6/Neo

FIG. 14B-8



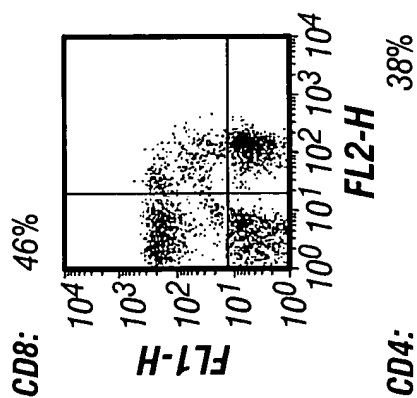
AAV/E6/Neo

FIG. 14B-9



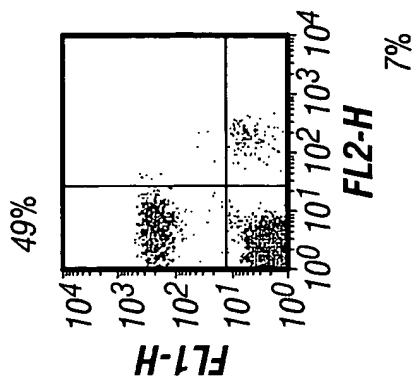
AAV/E6/Neo

FIG. 14B-10



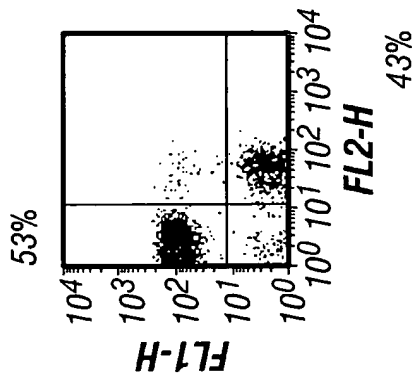
AAV/E6/Neo

FIG. 14B-11



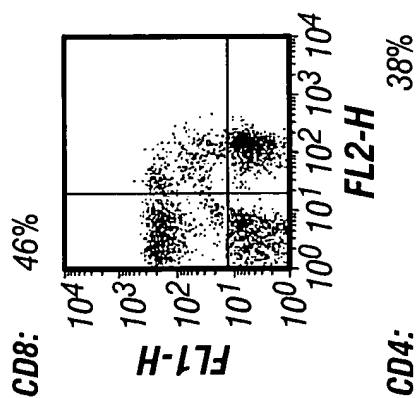
AAV/E6/Neo

FIG. 14B-12



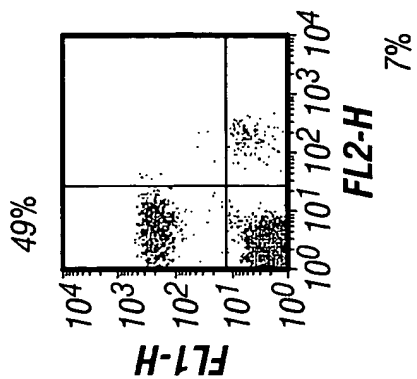
AAV/E6/Neo

FIG. 14B-13



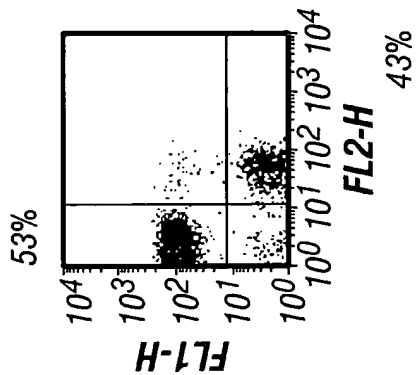
AAV/E6/Neo

FIG. 14B-14



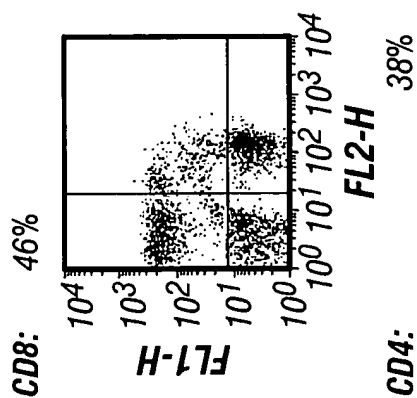
AAV/E6/Neo

FIG. 14B-15



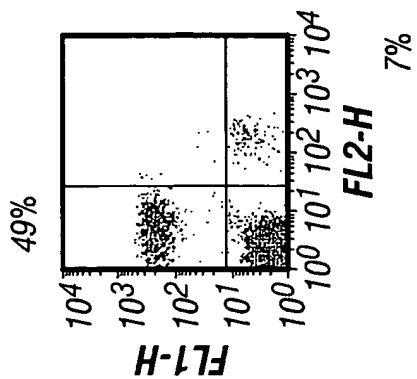
AAV/E6/Neo

FIG. 14B-16



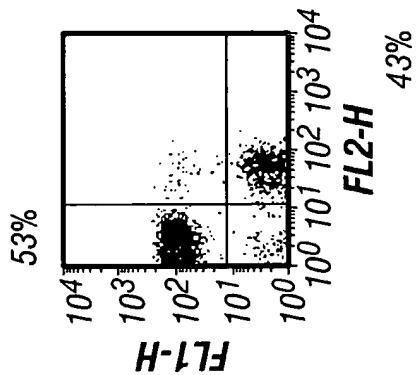
AAV/E6/Neo

FIG. 14B-17



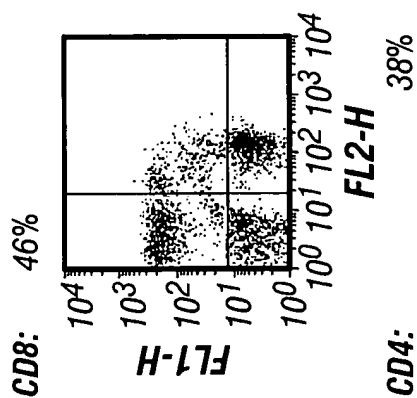
AAV/E6/Neo

FIG. 14B-18



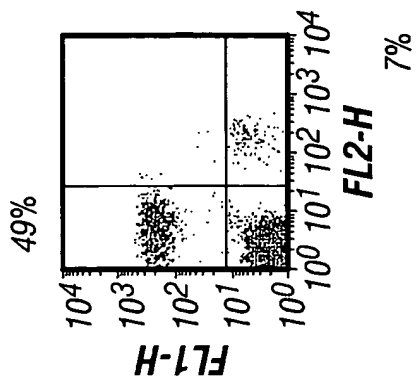
AAV/E6/Neo

FIG. 14B-19



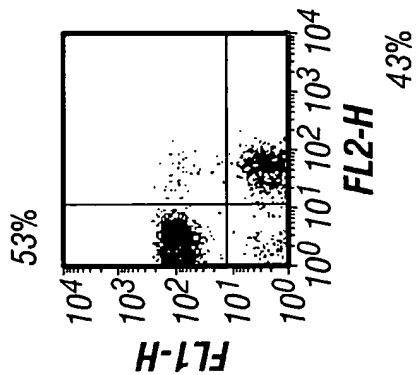
AAV/E6/Neo

FIG. 14B-20



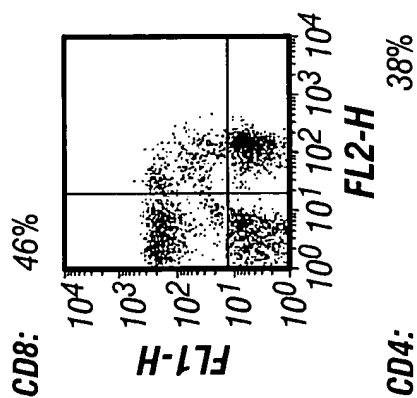
AAV/E6/Neo

FIG. 14B-21



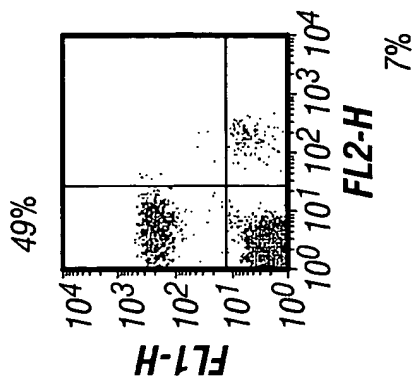
AAV/E6/Neo

FIG. 14B-22



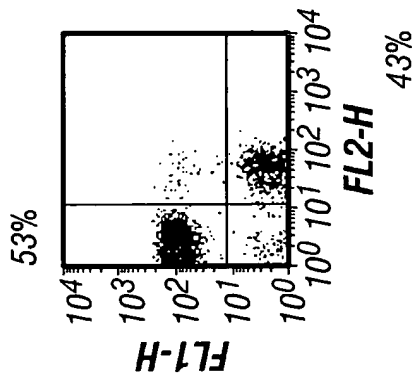
AAV/E6/Neo

FIG. 14B-23



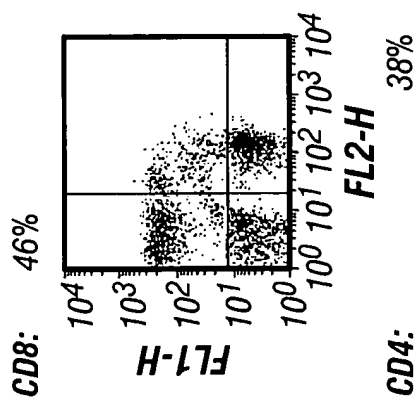
AAV/E6/Neo

FIG. 14B-24



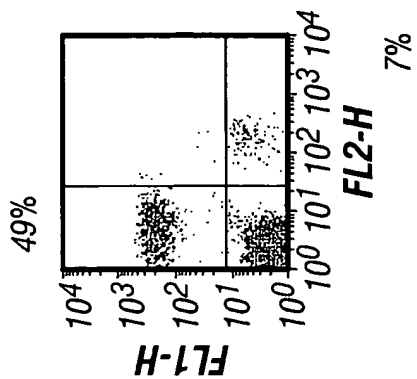
AAV/E6/Neo

FIG. 14B-25



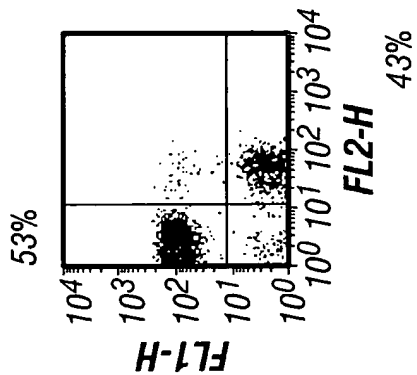
AAV/E6/Neo

FIG. 14B-26



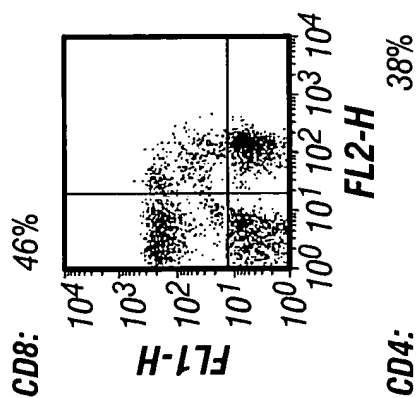
AAV/E6/Neo

FIG. 14B-27



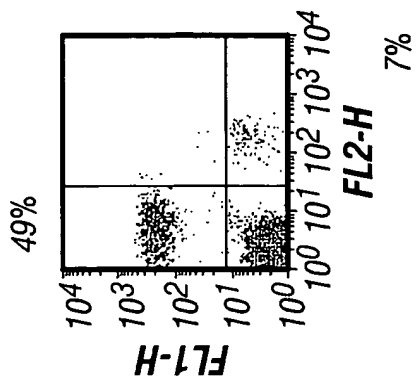
AAV/E6/Neo

FIG. 14B-28



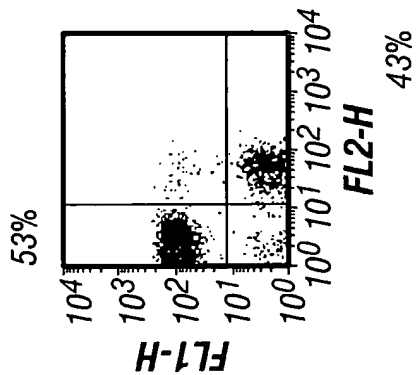
AAV/E6/Neo

FIG. 14B-29



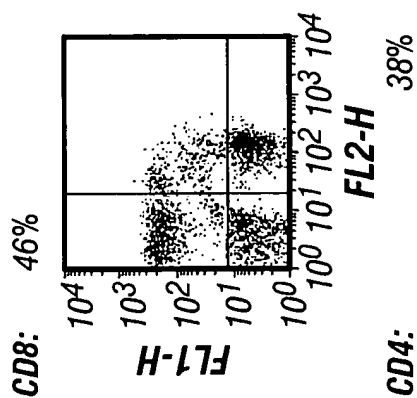
AAV/E6/Neo

FIG. 14B-30



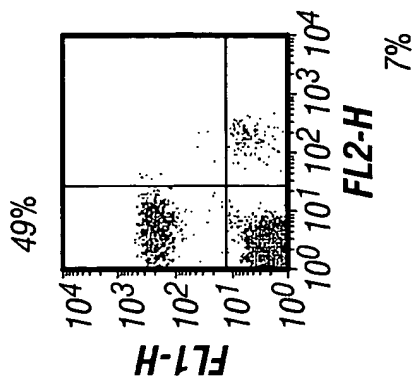
AAV/E6/Neo

FIG. 14B-31



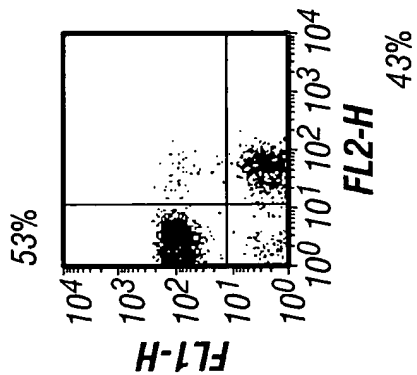
AAV/E6/Neo

FIG. 14B-32



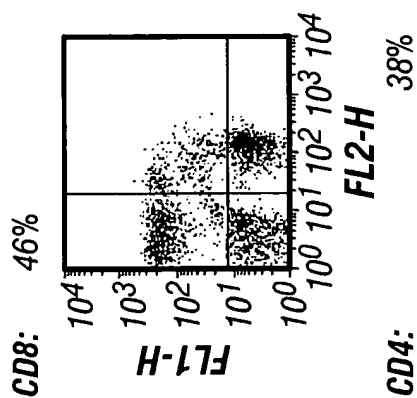
AAV/E6/Neo

FIG. 14B-33



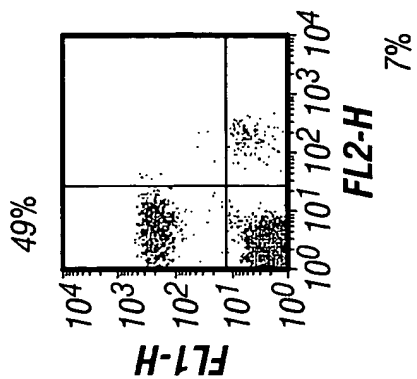
AAV/E6/Neo

FIG. 14B-34



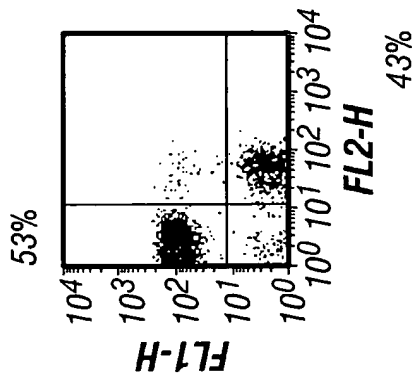
AAV/E6/Neo

FIG. 14B-35



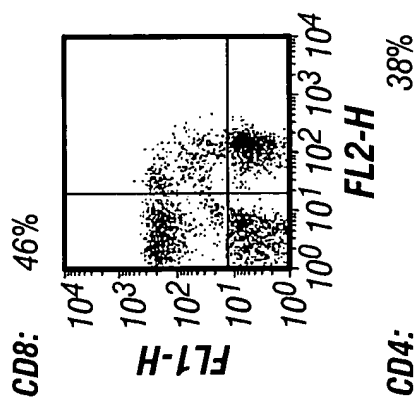
AAV/E6/Neo

FIG. 14B-36



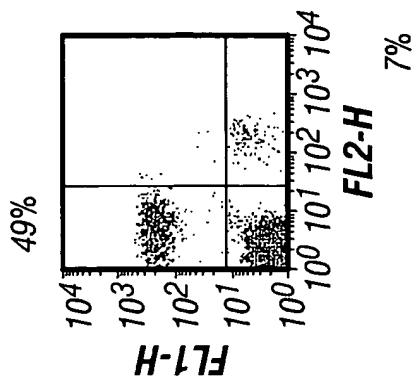
AAV/E6/Neo

FIG. 14B-37



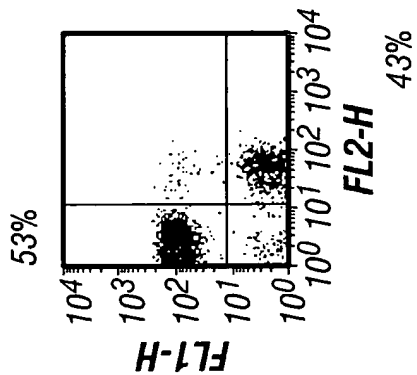
AAV/E6/Neo

FIG. 14B-38



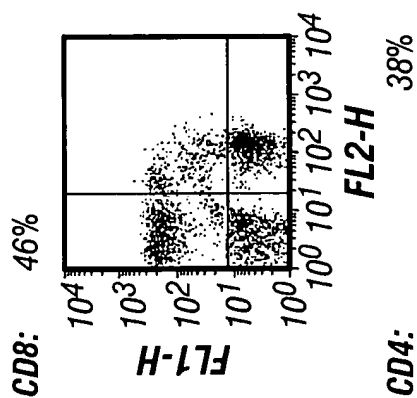
AAV/E6/Neo

FIG. 14B-39



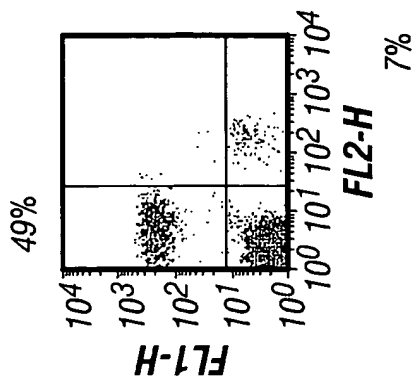
AAV/E6/Neo

FIG. 14B-40



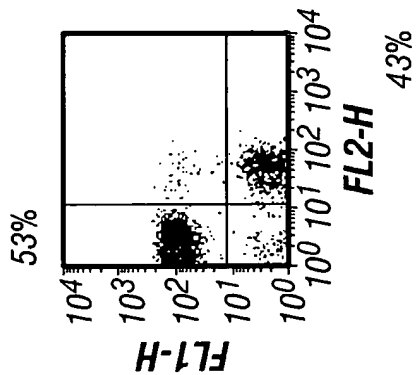
AAV/E6/Neo

FIG. 14B-41



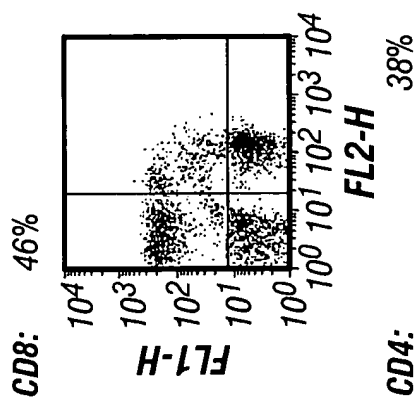
AAV/E6/Neo

FIG. 14B-42



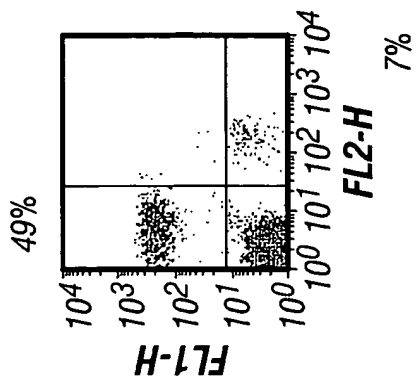
AAV/E6/Neo

FIG. 14B-43



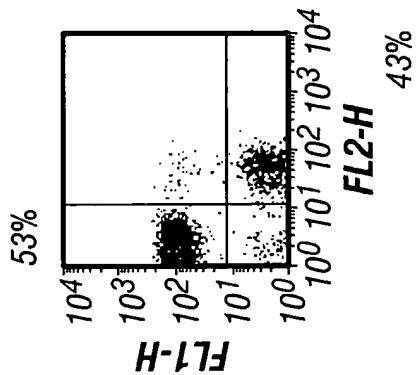
AAV/E6/Neo

FIG. 14B-44



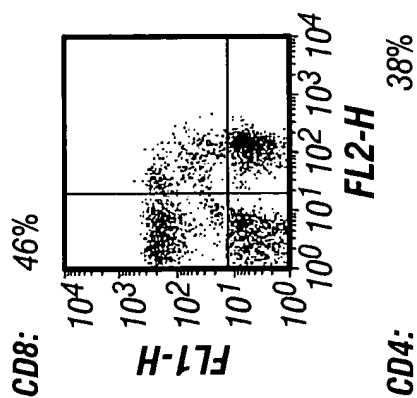
AAV/E6/Neo

FIG. 14B-45



AAV/E6/Neo

FIG. 14B-46



AAV/E6/Neo

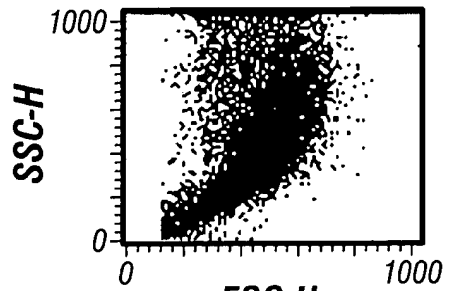
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| <i>Mabs</i> | <i>DC</i> | <i>DC lysate</i> | <i>DC GST-E6</i> | <i>DC AAV/E6/Neo</i> |
|---------------|-----------|----------------------|----------------------|--------------------------|
| <i>CD14</i> | - / - | - / - | - / - | - / - |
| <i>HLA-DR</i> | ++ / - | +++ / - | +++ / - | +++ / - |
| <i>CD40</i> | ++ / - | ++ / - | ++ / - | ++ / - |
| <i>CD80</i> | ++ / - | ++ / - | ++ / - | <u>+++ / -</u> |
| <i>CD83</i> | ++ / - | ++ / - | ++ / - | ++ / - |
| <i>CD86</i> | ++ / - | ++ / - | <u>+++ / -</u> | ++ / - |

FIG. 15

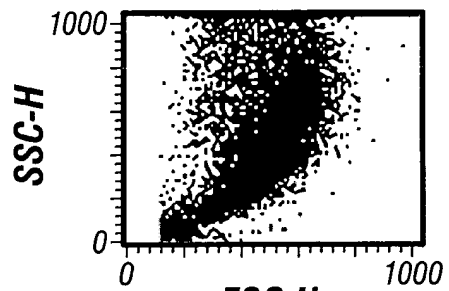
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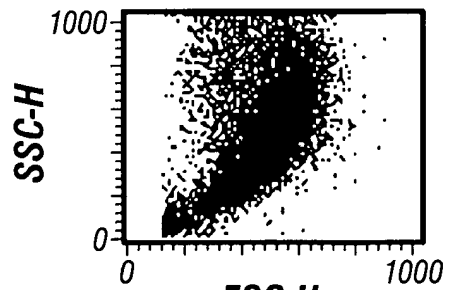
DC only

FIG. 16A-1



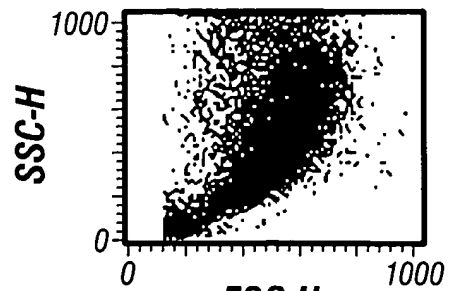
lysate-DC

FIG. 16A-2



*GST-E6
lipof-DC*

FIG. 16A-3

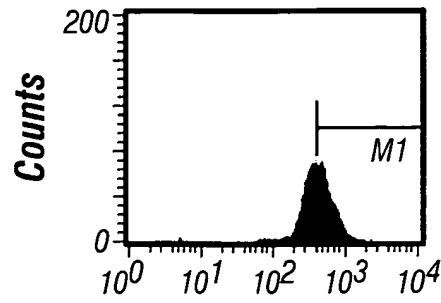


*AAV/E6//Neo
-DC*

FIG. 16A-4

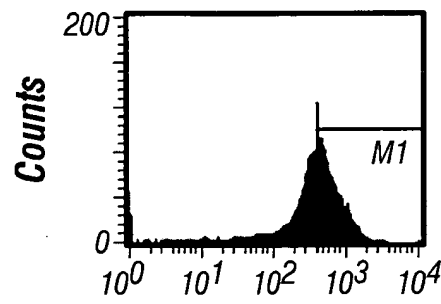
09927585-121401

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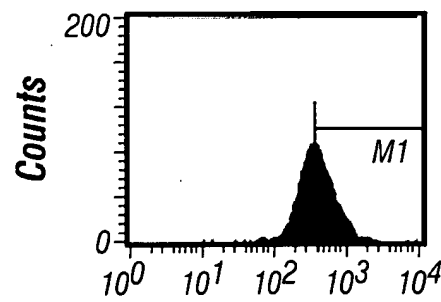
DC only

FL1-H
FIG. 16B-1



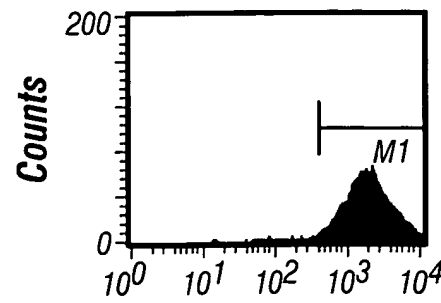
lysate-DC

FL1-H
FIG. 16B-2



*GST-E6
lipof-DC*

FL1-H
FIG. 16B-3



*AAV/E6//Neo
-DC*

FL1-H
FIG. 16B-4